Appl.No.: 09/745,132

Amendment dated October 4, 2004

Response to Office Action mailed July 2, 2004

REMARKS/ARGUMENTS

Claims 1-3 are pending in the application with claims 1-2 allowed; reexamination and reconsideration are hereby requested.

Claim 3 was rejected as Takizawa; the Examiner pointed to the interpolator of Fig.7.

Applicants reply that Takizawa does not interpolate the complementary color subarrays, but converts the complementary colors into RGB and interpolates. See Takizawa column 8, line 63 to column 9, line 29 and the middle block of interpolator 7a in Fig.7. Thus Takizawa does not suggest an interpolator for the subarrays of complementary color pixels as required by claim 3.

Respectfully submitted,

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